



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

# INDEX TO VOLUME XXII

## A

- Acanthis hornemanni exilipes*, 183  
     *linaria holboelli*, 183  
     *linaria linaria*, 183  
*Acanthopneuste borealis kennicotti*, 185  
*Accipiter cooperi*, 172  
*Actitis macularia*, 31, 39, 178  
*Aechmophorus occidentalis*, 19  
*Aegialitis semipalmata*, 31, 178  
*Aeronautes melanoleucus*, 198  
*Aethia cristatella*, 175  
     *pusilla*, 175  
*Aimophila ruficeps ruficeps*, 154  
*Aix sponsa*, 77  
Alcidae, 118  
Allen, Amelia S., the Rusty Song Sparrow in Berkeley, and the return of winter birds, 16; Red Crossbills at Berkeley, California, 73  
*Ammodramus caudacutus nelsoni*, 9  
*Amphispiza bilineata deserticola*, 171  
*Anas platyrhynchos*, 36, 175, 176  
Anhinga, American, 20  
*Anhinga anhinga*, 20  
*Anser albifrons gambeli*, 178  
*Anthus rubescens*, 175, 185  
*Antrostomus vociferus macromystax*, 62  
*Aphelocoma insularis*, 7  
     *woodhousei*, 79  
*Aphriza virgata*, 31  
*Aquila chrysaetos*, 38, 72  
*Archilochus alexandri*, 171  
*Ardea herodias treganzai*, 168  
*Arenaria interpres morinella*, 31  
     *melanocephala*, 32  
*Arquatella maritima couesi*, 29  
     *maritima ptilocnemis*, 175  
*Astragalinus psaltria*, 172  
*Astur atricapillus atricapillus*, 79, 180  
     *atricapillus striatulus*, 33  
*Asyndesmus lewisi*, 42  
Auk, Great, 45  
Auklet, Crested, 51  
     Least, 51  
     Paroquet, 51  
     Rhinoceros, 40  
Avocet, 28

## B

- Baeolophus inornatus griseus*, 6, 80  
Bailey, Florence Merriam, a return to the Dakota Lake region (continued), 21, 66, 103

- Bailey, Harold H., Bryant Marsh Sparrow in the hills, 188  
Baldpate, 177  
Baldwin, S. Prentiss, a review of his "bird banding by means of systematic trapping", 114  
Bancroft, Griffing, the Harris Hawk a breeder in California, 156; some nesting habits of the Pied-billed Grebe, 206  
*Bartramia longicauda*, 30  
Bassett, Frank N., the Anna Hummingbird as a flycatcher, 37; variations in the song of the Golden-crowned Sparrow, 136; the Yellow-headed Blackbird flocking with Brewer Blackbirds, 205  
Bent, Arthur Cleveland, review of his "life histories of North American diving birds—order Pygopodes", 45  
Bird, Cedar, 72, 110  
Bittern, 69, 168  
     Sun, 169  
Blackbird, 22  
     Bicolored, 135  
     Brewer, 38, 102, 104, 152, 205  
     California Brewer, 153  
     Red-winged, 69, 104  
     Rusty, 182  
     Tri-colored, 163  
     Yellow-headed, 22, 23, 104, 205  
Bluebird, 166  
     Mountain, 187  
Bobolink, 103  
*Bombycilla cedrorum*, 74, 110, 154, 159  
     *garrula*, 33, 72, 80, 110, -159, 184  
*Bonasa umbellus yukonensis*, 179  
*Botaurus lentiginosus*, 168  
Bowles, J. Hooper, and Van Rossem, A. J., nesting of the Dusky Poor-will near Saugus, Los Angeles County, California, 61  
Bowles, J. H., the Eastern Savannah Sparrow and the Aleutian Savannah Sparrow at Tacoma, Washington, 108  
Brant, Black, 60, 134  
*Branta canadensis canadensis*, 78  
     *canadensis hutchinsi*, 178  
Brooks, Allan, notes on the Limicolae of southern British Columbia, 26  
Bryant, Harold C., Edward Garner, a pioneer naturalist, 32  
*Bubo virginianus lagophonus*, 40, 181  
Bufflehead, 177

Bunting, Beautiful, 135  
 Lazuli, 172  
 Snow, 183  
 Burleigh, T. D., Eastern Fox Sparrow at  
 Seattle, 205; the Orange-crowned  
 Warbler a possible winter resident at  
 Seattle, Washington, 206  
 Bush-tit, 74  
 Buteo borealis calurus, 79

## C

Calcarius lapponicus alascensis, 175  
 Calidris leucophaea, 30, 41  
 Calothorax lucifer, 6  
 Calypte anna, 37, 109  
     costae, 190  
 Canachites canadensis osgoodi, 178  
 Canvasback, 21, 69  
 Carpodacus purpureus californicus, 78  
 Catbird, 69  
 Catherpes mexicanus conspersus, 80  
 Catoptrophorus semipalmatus inornatus, 30  
 Cedar Bird, 72, 110  
 Cerorhinca monocerata, 40  
 Certhia familiaris occidentalis, 158  
     familiaris zelotes, 158  
 Chaemepelia passerina pallescens, 154  
 Chaetura acuta, 198  
     cinereiventris, 198  
     gaumeri, 198  
     leucopygialis, 198  
     pelagica, 43, 197, 198  
     poliura, 198  
     richmondi, 198  
     stictilaema, 198  
     vauxi, 198  
 Chamaea fasciata henshawi, 7  
 Chambliss Library, catalogue of, 195  
 Charadrius dominicus dominicus, 31  
     dominicus fulvus, 31  
 Charitonetta albeola, 177  
 Chat, Long-tailed, 172  
 Chaulelasmus streperus, 174  
 Chen caerulescens, 76  
 Chewink, 67  
 Chickadee, Bailey Mountain, 111  
     Hudsonian, 185  
     Mountain, 74, 78, 80, 111, 166  
     Yukon, 185  
 Chicken, 178  
     Prairie, 21, 157  
 Clangula clangula americana, 177  
 Colaptes auratus, 13  
     auratus borealis, 182  
     cafer collaris, 79, 188  
 Collocalia bartschi, 198  
     dodgei, 198  
     esculenta, 198  
     francica germani, 198

francica inexpectata, 198  
 francica townsendi, 198  
 fuciphaga amelis, 198  
 fuciphaga fuciphaga, 198  
 fuciphaga unicolor, 198  
 fuciphaga vanikorensis, 198  
 innominata, 198  
 inopina, 198  
 linchi affinis, 198  
 linchi elachyptera, 198  
 linchi isonota, 198  
 linchi oberholseri, 198  
 lowi lowi, 198  
 lowi palawanensis, 198  
 marginata, 198  
 ocista, 198  
 origenis, 198  
 thespesia, 198  
 troglodytes, 198  
 vestita aenigma, 198  
 vestita elaphra, 198  
 vestita mearnsi, 198  
 vestita vestita, 198  
 Columba fasciata, 160  
 Colymbus auritus, 19, 40  
     holboelli, 19, 176  
     nigricollis californicus, 19  
 Condor, California, 8, 134  
 Cooper Club, directory of members, 118  
     minutes of, 46, 82, 115, 162, 192, 208  
 Coot, 69, 72, 105  
 Cormorant, Baird, 59  
     Brandt, 41  
     Pelagic, 139  
 Corvus corax principalis, 174, 182  
 Coturnicops noveboracensis, 33  
 Cowbird, 37  
     Dwarf, 159  
 Crane, Little Brown, 174, 178  
     Sandhill, 67  
 Creeper, Sierra, 158  
     Tawny, 158  
 Crossbill, 159, 188  
     Red, 73  
     Sierra Red, 78  
     Sitka, 139  
     White-winged, 139, 183  
 Crow, 23, 45, 68, 69, 70, 71, 104  
     Clarke, 39, 160  
 Cryptoglaux acadica, 33  
     acadica acadica, 40  
 Cuckoo, 13  
 Curlew, Hudsonian, 31  
     Least, 27  
     Long-billed, 31  
 Cyanocephalus cyanocephalus, 36, 38, 79  
 Cyanocitta stelleri diademata, 79  
     stelleri frontalis, 74, 78, 188, 190  
 Cypseloides brunneitorques, 198  
     cherriei, 198

## D

- Dafila acuta*, 177  
 Daggett, Frank S., necrology, 112  
 Dawson, W. Leon, communication, 193  
*Dendroica coronata hooveri*, 184  
 Dice, Lee Raymond, notes on some birds of interior Alaska, 176  
 Dixon, J., nesting of the Olive-sided Flycatcher in Berkeley, California, 200  
 Dove, Mexican, 140  
     Mexican Ground, 154  
     Mourning, 13, 36, 69, 114, 141, 155, 160  
     Sonora, 140  
     White-winged, 140, 146, 190  
 Dowitcher, Long-billed, 28, 173  
 DuBois, Alexander D., a feeding habit of the Cedar Waxwing, 154  
 Duck, American Scaup, 134  
     Fulvous Tree, 135  
     Harlequin, 178  
     Old Squaw, 43, 177  
     Ruddy, 25  
     Wood, 77  
*Dryobates arizonae*, 6  
     *pubescens nelsoni*, 181  
     *scalaris cactophilus*, 79  
     *villosus leucothorectis*, 79  
     *villosus septentrionalis*, 181

## E

- Eagle, Bald, 38, 110  
     Golden, 38, 72  
     Northern Bald, 110, 204  
     Southern Bald, 110, 156  
 Editorial notes and news, 44, 81, 112, 161, 191, 207  
*Egretta candidissima*, 168  
*Elanus leucurus*, 80  
*Empidonax griseus*, 37  
     *hammondi*, 190  
*Eremophila alpestris strigata*, 56  
*Ereunetes mauri*, 30  
     *pusillus*, 29  
 Esterly, C. O., Clarke Nutcracker on the Colorado Desert, 40; a plague of Rufous-crowned Sparrows, 154  
*Euphagus carolinus*, 182  
     *cyanocephalus cyanocephalus*, 153, 205  
     *cyanocephalus minusculus*, 153

## F

- Falco columbarius columbarius*, 181  
     *peregrinus anatum*, 181  
     *richardsoni*, 135  
 Ferris, G. F., Clarke Nutcracker at sea, 39

- Finch, California Purple, 78  
     Cassin Purple, 92, 166  
     House, 189  
     Purple, 74  
     Sharp-tailed, 9  
 Fisher, W. K., the Clarke Nutcracker at Point Pinos, Monterey County, California, 36  
 Fleming, J. H., the Northern Bald Eagle a probable California bird, 110  
 Flicker, 11, 16, 69, 74  
     Boreal, 182  
     Red-shafted, 79, 188  
 Flycatcher, Ash-throated, 189  
     Hammond, 190  
     Olive-sided, 182, 200  
     Yellow-bellied, 6  
 Fortiner, John C., winter nesting of the Ground Dove, 154; Clarke Nutcracker and White-winged Dove in Southern California, 190  
*Fratercula corniculata*, 175  
 Frogmouth, 170  
 Fulmar, Pacific, 40, 41  
*Fulmarus glacialis glupischa*, 40, 41  
     *rodgersi*, 175

## G

- Gadwall, 174  
*Gallinago delicata*, 28, 178  
*Gavia stellata*, 176  
*Geothlypis trichas scirpicola*, 187  
 Gignoux, C., note on the nesting habits of the Osprey in Yellowstone Park, 205  
 Gnatcatcher, Western, 79  
 Godwit, Marbled, 30  
 Golden-eye, American, 134, 177  
 Goldfinch, 69  
     Arkansas, 172  
     Green-backed, 74, 189  
     Willow, 74  
 Goose, Blue, 76, 82  
     Canada, 37, 107  
     Hutchins, 178  
     Lesser Snow, 76  
     Snow, 106  
     White-fronted, 178  
 Goshawk, American, 135, 180  
     Eastern, 79  
     Western, 33  
 Grebe, Eared, 20, 69, 72  
     Holboell, 20, 103, 175  
     Horned, 40, 69  
     Pied-billed, 20, 69, 206  
 Grinnell, J., the Blue Goose as a bird of California, 76; the existence of sea birds a relatively safe one, 101; Dusky Warbler at Berkeley, California, 112;

- the California race of the Brewer  
Blackbird, 152  
Grosbeak, Alaska Pine, 183  
Black-headed, 43, 171  
Evening, 78  
Western Blue, 43  
Western Evening, 111  
Grouse, Alaska Spruce, 178  
Sharp-tailed, 180  
Yukon Ruffed, 179  
*Grus canadensis*, 174, 178  
Guillemot, Pigeon, 101, 139  
*Guiraca caerulea lazula*, 43  
Gull, Bonaparte, 139, 176  
California, 40  
Franklin, 21, 22, 69, 105  
Glaucous, 176  
Glaucous-winged, 41, 73, 157  
Herring, 41  
Ring-billed, 40, 41  
Sabine, 139  
Short-billed, 40, 41, 73, 176  
Slaty-backed, 175  
Western, 40, 41

## H

- Haematopus bachmani*, 32  
*Haliaeetus leucocephalus alascanus*, 110  
*leucocephalus leucocephalus*, 110, 156, 205  
Hanna, G. Dallas, new and interesting records of Pribilof Island birds, 173  
*Harelda hyemalis*, 43, 175, 177  
Hawk, Cooper, 172  
Duck, 69, 102, 181  
Harris, 156  
Marsh, 69, 72, 104  
Pigeon, 181  
Ptarmigan, 181  
Red-tailed, 103  
Rough-legged, 180  
Sparrow, 33, 44  
Swainson, 180  
Heath, Harold, the nesting habits of the Alaska Wren, 49  
*Hedymeles melanocephalus papago*, 43  
*Heleodytes brunneicapillus couesi*, 159  
*Helodromas solitarius cinnamomeus*, 30, 178  
*solitarius solitarius*, 30  
Hen, Spruce, 179  
Henderson, H. C., Black and White Warbler at Carpenteria, California, 76  
Henderson, Junius, migrations of the Pinyon Jay in Colorado, 36; further Colorado notes, 42; the Varied Thrush in Wyoming, 75  
Henshaw, Henry Wetherbee, autobiographical notes (continued), 3, 55, 85  
Heron, Black-crowned Night, 69, 159, 168  
Great Blue, 168  
Night, 22, 105  
Snowy, 168  
Hersey, F. S., the probable breeding of the Aleutian Tern in southeastern Alaska—a query, 203  
*Hesperiphona vespertina montana*, 78, 111  
*Heteractitis brevipes*, 174  
incana, 30  
*Hirundapus caudacutus*, 198  
celebensis, 198  
giganteus, 198  
*Hirundo erythrogaster*, 184  
*Histrionicus histrionicus*, 178  
Hoffman, Ralph, a large flock of Swans wintering at Santa Barbara, 77; notes on some birds of Santa Cruz Island, California, 187  
Hollister, N., segregation of male Mallards, 36  
Howell, A. B., habits of *Oceanodroma leucorhoa beali* versus *O. socorroensis*, 41; the Wood Ibis as a winter visitant to California, 75; is the Swan increasing in numbers, 77  
Hubbard, Ralph, Colorado notes, 37  
Hudson, L. W., Golden Eagle at Porterville, California, 72; an albino Brown Towhee, 80  
Huey, Laurence M., two birds new to the Lower Colorado River region, 73  
Hummingbird, Anna, 37, 74, 109, 158, 189  
Black-chinned, 171, 207  
Broad-billed, 6  
Calliope, 206  
Costa, 190  
Slender-tailed, 6  
Hunt, Chreswell J., sunlight and shadow, 186  
Hunt, Richard, nuptial flight of the Anna Hummingbird, 109; how fast can a Roadrunner run, 186; an Ovenbird on the Mohave Desert, 190  
*Hylocichla aliciae aliciae*, 185  
*fuscescens salicicola*, 6  
*guttata guttata*, 187  
*guttata nanus*, 138  
*mustelina*, 43  
*ustulata oedica*, 7  
*ustulata swainsoni*, 185  
*ustulata ustulata*, 38, 138

## I

- Iache latirostris*, 6  
Ibis, Wood, 75, 135  
*Icteria virens longicauda*, 172  
Irving, Frank N., importance of the blind in bird photography, 10

- Ixoreus*, 138  
     *naevius meruloides*, 75, 185  
     *naevius naevius*, 75

## J

- Jack-snipe, European, 173  
 Jay, Alaskan, 182  
     Blue, 114  
     Blue-fronted, 78, 111, 188, 190  
     California, 73, 74  
     Crested, 74  
     Island, 7  
     Long-crested, 79  
     Oregon, 48  
     Pinyon, 36, 38, 79  
     Woodhouse, 79  
 Junco, 4, 67, 105, 110  
     Pink-sided, 165  
     Shufeldt, 80  
     Sierra, 158  
     Slate-colored, 80, 161, 184  
 Junco cinereus palliatus, 6  
     connectens, 166  
     hyemalis hyemalis, 80, 161, 184  
     hyemalis mearnsi, 165  
     montanus, 166  
     oreganus shufeldti, 80

## K

- Kagu, 169  
 Kelly, Mrs. G. Earle, Black-crowned Night  
     Heron gathering nesting material, 159  
 Killdeer, 31, 69  
 Kingfisher, 104  
     Western Belted, 181  
 Kinglet, Golden-crowned, 78  
     Ruby-crowned, 158, 166, 185  
 Kite, White-tailed, 80  
 Kittiwake, 51  
     Pacific, 41  
 Knot, 29

## L

- Lagopus lagopus lagopus*, 179  
     *leucurus altipetens*, 150  
     *leucurus leucurus*, 146  
     *leucurus peninsularis*, 148  
     *leucurus rainierensis*, 146  
     *rupestris rupestris*, 180  
 Lanius borealis invictus, 184  
 Lark, Horned, 34, 166  
     Island Shore, 7  
     Pallid Horned, 182  
     Prairie Horned, 56  
     Shore, 55

- Larus argentatus*, 41  
     *brachyrhynchus*, 40, 41, 60, 73, 176  
     *californicus*, 40  
     *delawarensis*, 40, 41  
     *glaucescens*, 41, 73, 175  
     *hyperboreus*, 175, 176  
     *occidentalis*, 40, 41  
     *philadelphia*, 176  
 Lee, Melicent Humason, notes on a few  
     birds of the Grand Canyon, Arizona,  
     171  
 Leopold, Aldo, range of the Magpie in New  
     Mexico, 112; further notes on differ-  
     ential sex migration, 156  
 Leptostoma, 170  
 Leucosticte, 166  
     Dawson, 78  
     Gray-crowned, 134  
 Leucosticte griseonucha, 175  
     *tephrocotis dawsoni*, 78  
 Limnocyptes gallinula, 173  
 Limosa fedoa, 30  
 Linnet, 74, 159  
 Little, Luther, a peculiar Flicker habit, 188;  
     nesting of the Blue-fronted Jay in  
     South Pasadena, 190  
 Lobipes lobatus, 28, 178  
 Loon, Pacific, 139  
     Red-throated, 176  
 Lophodytes cucullatus, 33, 73  
 Loxia curvirostra bendirei, 78, 159  
     *leucoptera*, 183  
 Lunda cirrhata, 41, 175

## M

- Macrorhamphus griseus griseus*, 29  
     *griseus scolopaceus*, 28, 173  
 Magpie, 112, 182  
 Mailliard, Joseph, birds returning to their  
     old haunts, 38; effects of a storm on  
     the bird life of the sea, 40; Lincoln  
     Sparrow in San Francisco, 43; Cala-  
     veras Warbler in San Benito County,  
     California, 155; a correction concern-  
     ing the Tawny Creeper, 158; notes on  
     Nutterackers in Monterey County,  
     California, 160.  
 Mailliard, Joseph and John W., Bryant  
     Marsh Sparrow upon the hills, 63  
 Mallard, 22, 36, 68, 72, 105, 157, 176  
 Mareca americana, 158, 177  
     *penelope*, 158  
 Marila, 177  
 Meadowlark, 69, 107  
 Mearnsia picina, 198  
 Meleagris gallopavo merriami, 6  
 Melopelia asiatica mearnsi, 140  
     *asiatica trudeaui*, 190

- Melospiza lincolni lincolni*, 43, 184  
*melodia rufina*, 16, 156  
*Merganser*, American, 36, 138  
     Hooded, 33, 73  
*Mergus americanus*, 138  
*Mesite*, 169  
*Micropalama himantopus*, 29  
*Micropus aequatorialis*, 198  
     *affinis*, 198  
     *andicola*, 198  
     *apus*, 198  
     *horus*, 198  
     *melba*, 198  
     *myoptilus*, 198  
     *pacificus*, 198  
     *subfurcatus*, 198  
 Miller, Loye, unusual conditions for southern California, 78; notes from the region of Lake Tahoe, 78  
 Miller, Mary Mann, Blue-fronted Jay nesting in Los Angeles, California, 188  
*Mniotilta varia*, 76  
 Mockingbird, 13, 38, 74, 189  
*Molothrus ater obscurus*, 159  
*Morphnus daggetti*, 132  
 Mudhen, 102  
 Murre, 51, 157  
     California, 40, 41  
     Pallas, 115  
 Murrelet, Ancient, 204  
     Marbled, 139  
*Mycteria americana*, 75  
 Myers, Harriet Williams, unusual birds of my garden, 74  
*Myiodynastes luteiventris*, 6

## N

- Nannus alascensis*, 175  
     *troglodytes alascensis*, 49  
 Nelson, E. W., bird banding work being taken over by the Biological Survey, 113  
*Nephoecetes niger*, 198  
*Nettion carolinense*, 174, 175, 177  
     *crecca*, 174  
 Nighthawk, 69, 104  
*Nucifraga columbiana*, 36, 39, 40, 41, 79, 160, 187, 190  
*Numenius americanus*, 31  
     *hudsonicus*, 31  
 Nutcracker, Clarke, 36, 39, 40, 41, 79, 160, 187, 190  
 Nuthatch Pigmy, 80  
     Red-breasted 78, 111, 188  
     Rocky Mountain, 80, 166, 167  
     Slender-billed, 74, 111  
     White-breasted, 67, 69  
*Nuttallornis borealis*, 182, 200

- Nycticorax nycticorax naevius*, 159, 168  
*Nyctidromas albigollis merrilli*, 61

## O

- Oberholser, Harry C., description of a new *Otocoris* from California, 34; *Empidonax griseus* in Oregon, 37; *Bubo virginianus lagophonus* in North Dakota, 40; some bird notes from Nebraska, 43; review of his "a revision of the subspecies of *Passerculus rustratus* (Cassin)", 81  
*Oceanodroma furcata*, 42  
     *leucorhoa beali*, 41  
     *socorroensis*, 41  
*Oidemia deglandi*, 41  
     *perspicillata*, 178  
 Old-squaw, 177  
*Olor buccinator*, 72  
     *columbianus*, 77, 160, 178  
*Oporornis agilis*, 158  
     *philadelphia*, 158  
 Oriole, Arizona Hooded, 189  
     Bullock, 42  
 Osprey, 181, 205  
*Otocoris alpestris actia*, 35  
     *alpestris arctica*, 182  
     *alpestris arenicola*, 6  
     *alpestris insularis*, 7, 34  
     *alpestris merrilli*, 34  
     *alpestris rubea*, 34  
     *alpestris sierrae*, 34, 35  
     *alpestris strigata*, 34  
*Otus flammeolus*, 33  
 Ovenbird, 190  
 Owl, Acadian, 40  
     Barn, 42  
     Flammulated Screech, 33  
     Great Gray, 33, 181  
     Hawk, 181  
     Horned, 82  
     Northwestern Horned, 40, 181  
     Saw-whet, 33, 40  
     Spotted, 135  
*Oxyechus vociferus*, 31  
 Oystercatcher, Black, 32

## P

- Palmer, T. S., authors' names in the second Condor index, 188  
*Pandion haliaetus carolinensis*, 181, 205  
*Panyptila cayansensis*, 198  
     *sanctihieronymi*, 198  
*Parabuteo unicinctus harrisi*, 156  
 Parauque, Merrill, 61  
 Parrot, 170  
 Partridge, Massena, 6

- Passer domesticus*, 80  
*Passerculus rostratus guttatus*, 81  
     *rostratus halophilus*, 81  
     *rostratus rostratus*, 81  
     *sanctorum*, 84  
     *sandwichensis alaudinus*, 63, 109, 183  
     *sandwichensis brooksi*, 108  
     *sandwichensis bryanti*, 63, 188  
     *sandwichensis nevadensis*, 109  
     *sandwichensis sandwichensis*, 108, 139  
     *sandwichensis savanna*, 108  
*Passerella iliaca iliaca*, 184, 205  
     *iliaca meruloides*, 16  
     *iliaca townsendi*, 139  
     *iliaca unalaschensis*, 173  
*Passerina amoena*, 172  
*Pedioecetes phasianellus phasianellus*, 180  
Pelican, Brown, 60  
     California Brown, 41  
     White, 70, 104  
*Pelecanus californicus*, 41  
*Pelidna alpina alpina*, 29  
     *alpina sakhalina*, 29  
*Penthestes atricapillus turneri*, 185  
     *gambeli baileyae*, 78, 111  
     *gambeli gambeli*, 80  
     *hudsonicus hudsonicus*, 185  
*Perisoreus canadensis fumifrons*, 182  
Petrel, 48  
     Fork-tailed, 101  
     Socorro, 42  
*Petrochelidon lunifrons lunifrons*, 184  
Pewee, Western Wood, 167  
*Phainopepla*, 74  
*Phainopepla nitens*, 74  
*Phalacrocorax pelagicus resplendens*, 59  
     *penicillatus*, 41  
     *urile*, 175  
*Phalaenoptilus nuttalli californicus*, 61  
*Phalarope*, Northern, 28, 139, 178  
     Red, 28  
     Wilson, 22, 25, 28  
*Phalaropus fulicarius*, 28  
     *lobatus*, 175  
*Phaleris psittacula*, 175  
*Phasianus torquatus*, 187  
Pheasant, Ring-necked, 187  
Phoebe, Black, 74, 189  
     Say, 33, 43  
*Pica pica hudsonia*, 112, 182  
*Picoides americanus fasciatus*, 182  
     *arcticus*, 182  
Pierce, Wright M., Saw-whet Owl from the San Bernardino Mountains, California, 40; a new bird for the Pacific slope of southern California, 110; another Rusty Song Sparrow from southern California, 156  
Pigeon, Band-tailed, 160  
     Scaled, 143  
     White-headed, 143  
*Pinicola enucleator alascensis*, 183  
Pintail, 177  
*Pipilo crissalis carolae*, 80  
Pipit, 175, 185  
*Piranga ludoviciana*, 161  
     *rubra rubra*, 78  
*Pisobia aurita*, 29  
     *bairdi*, 29  
     *maculata*, 29  
     *minutilla*, 29, 178  
*Planesticus migratorius migratorius*, 185  
     *migratorius propinquus*, 39, 74, 80, 175  
*Plectrophenax nivalis nivalis*, 183  
     *nivalis townsendi*, 175  
Plover, 56  
     American Golden, 31  
     Asiatic Golden, 27  
     Black-bellied, 31  
     Pacific Golden, 31  
     Semipalmated, 31, 104, 178  
     Upland, 30  
*Podilymbus podiceps*, 19, 206  
*Poliophtila caerulea obscura*, 79  
Poor-will, Dusky, 61  
Potoo, 170  
Ptarmigan, Rainier White-tailed, 146  
     Rock, 180  
     Willow, 113, 179  
Puffin, 51  
     Atlantic, 45  
     Horned, 103  
     Tufted, 41  
*Puffinus griseus*, 41, 138  
     *newelli*, 96  
     *tenuirostris*, 138
- Q**
- Quail, California, 102  
     Mountain, 33  
     Valley, 74, 187
- R**
- Rail, Clapper, 13  
     King, 13  
     Sora, 69  
     Yellow, 33  
Raven, 6  
     Northern, 174, 182  
*Recurvirostra americana*, 28  
Redpoll, 183  
     Hoary, 183  
     Holboell, 183  
Redtail, Western, 79  
Redwing, 23, 37, 142



*Regulus calendula calendula*, 185  
*satrapa olivaceus*, 78

*Riparia riparia*, 184

*Rissa brevirostris*, 175  
*tridactyla pollicaris*, 41, 175

Roadrunner, 186

Robin, 13, 38, 43, 105, 166  
 Eastern, 185

Western, 39, 74, 80, 175

Rust, Henry J., the home life of the Western Warbling Vireo, 85

## S

*Salpinctes obsoletus obsoletus*, 80, 171

Sanderling, 30, 41

Sandpiper, Aleutian, 27, 29

Baird, 29

Buff-breasted, 27, 31

Eastern Solitary, 27

Least, 28, 29, 104, 178

Pectoral, 29

Red-backed, 29

Semipalmated, 26, 29

Sharp-tailed, 27, 29

Solitary, 30

Spotted, 31, 39, 178

Stilt, 26, 29

Temminck, 27

Terek, 27

Thick-billed, 27

Western, 30

Western Solitary, 30, 178

Sapsucker, Red-breasted, 158

Williamson, 4

*Saxicola oenanthe oenanthe*, 185

*Sayornis sayus*, 33, 43

Scaup, 177

Schlesinger, Jane L., Clarke Nutcracker at Carmel, 41; Western Evening Grosbeak in the San Francisco Bay region, 111

*Scolecophagus cyanocephalus*, 152

Scoter, Surf, 178

White-winged, 41

*Scotiaptex nebulosa nebulosa*, 33, 181

Scott, Carroll DeWilton, domesticating California birds, 189

*Seiurus aurocapillus*, 191

*noveboracensis notabilis*, 184

*Selasphorus alleni*, 9

Sharp, C. S., notes from Escondido, California, 159

Shearwater, Slender-billed, 138

Sooty, 41

Shoveller, 69, 105

Shrike, 114

California, 189

Northern, 166, 184

*Sialia currucoides*, 187

Siskin, Pine, 80, 166

*Sitta canadensis*, 78, 111

*carolinensis aculeata*, 74

*carolinensis nelsoni*, 80

*pygmaea pygmaea*, 80

Skinner, M. P., Trumpeter Swan breeding in Yellowstone Park, 72; the Pink-sided Junco, 165

Snipe, 104

European Jack, 173

Wilson, 28, 36, 178

Solitaire, Townsend, 111, 166

Sparrow, Aleutian Savannah, 108, 139

Black-throated, 135

Brooks Savannah, 108

Bryant Marsh, 63, 188

Chipping, 74, 110, 114, 166

Desert, 171

Eastern Fox, 205

Eastern Savannah, 108

English, 42, 74, 80, 99, 114

Fox, 110, 156, 184

Gambel, 74, 183

Golden-crowned, 16, 136, 139, 154

Harris, 135

Large-billed, 81

Lincoln, 43, 184

Nevada Savannah, 109

Nuttall, 39

Rufous-crowned, 154

Rusty Song, 16, 18, 156

Santa Cruz Song, 16

Shumagin Fox, 173

Song, 22, 74, 107, 114, 167

Townsend, 139

Tree, 166

Vesper, 69, 166

Western Field, 43

Western Savannah, 63, 109, 183

Western Tree, 183

White-crowned, 105, 114, 154, 166

White-throated, 114, 115

Yakutat Fox, 16

*Sphyrapicus varius daggetti*, 133, 158

*Spinus pinus*, 80

*Spizella monticola ochracea*, 183

*pusilla arenacea*, 43

*Squatarola squatarola*, 31

*Steganopus tricolor*, 28

*Stellula calliope*, 206

Stephens, Frank, Old Squaw Ducks at San Diego, 43; a swan hunt, 77; Bohemian Waxwing in San Diego County, 159

*Sterna aleutica*, 111, 203

*paradisaea*, 72, 111, 135, 176, 203

Storer, Tracy L., review of Bent's "life histories of North American diving birds—order Pygopodes", 45; review of Baldwin's "bird banding by means of

- systematic trapping", 114; Bald Eagle at Wawona, 156; lizard eaten by Cactus Wren, 159; Western Tanager in Santa Cruz mountains in summer, 161
- Stork, Whale-headed, 169
- Streptoceryle alcyon caurina*, 181
- Streptoprocne semicollaris*, 198  
    *zonaris*, 198
- Surf-bird, 31
- Surnia ulula caparoch*, 181
- Swallow, 105  
    Bank, 67, 184  
    Barn, 22, 25, 67, 69, 104, 184  
    Cliff, 184, 189  
    White-bellied, 23  
    Wood, 170
- Swan, Trumpeter, 72  
    Whistling, 77, 131, 135, 160, 178
- Swarth, H. S., Bohemian Waxwing in southeastern California, 72; gulls following a train, 75; review of Oberholser's "a revision of the subspecies of *Passerculus rostratus* (Cassin)", 81; in memoriam: Frank Slater Daggett, 129
- Swarth, H. S., and Winifern W., some winter birds at the Grand Canyon, Arizona, 79
- Swift, Chimney, 43
- Synthliboramphus antiquus*, 204
- T**
- Tachornis infumatus*, 198  
    *phoenicobius*, 198
- Tachynautes parvus*, 198
- Tanager, Summer, 78  
    Western, 161
- Tattler, Polynesian, 174  
    Wandering, 30, 175
- Taylor, Mrs. H. J., habits of a Red-breasted Sapsucker, 158
- Taylor, Walter P., a new Ptarmigan from Mount Rainier, 146
- Teal, American Green-winged, 174  
    Blue-winged, 22, 69  
    European Green-winged, 174  
    Green-winged, 69, 174, 177
- Telmatodytes palustris plesius*, 187
- Tern, Aleutian, 111, 203  
    Arctic, 72, 111, 176, 203  
    Black, 22, 24, 25
- Thrasher, Bendire, 164  
    Brown, 13, 114  
    Leconte, 118  
    Palmer, 73  
    Pasadena, 74
- Thrush, Alaska Hermit, 74  
    Coast Hermit, 135  
    Dwarf Hermit, 138, 187  
    Gray-cheeked, 185  
    Grinnell Water, 184  
    Monterey Hermit, 135  
    Northern Varied, 185  
    Olive-backed, 185  
    Russet-backed, 38  
    Varied, 75  
    Water, 191  
    Wood, 13, 43
- Tinamou, 169
- Titmouse, Gray, 80  
    Plain, 74
- Totanus flavipes*, 30, 178  
    *melanoleucus*, 30, 178
- Towhee, Anthony, 74, 189  
    Brown, 80  
    Spurred, 74  
    White-eyed, 114
- Toxostoma curvirostre palmeri*, 73
- Tringa canuta*, 29
- Tryngites subruficollis*, 31
- Turnstone, Ruddy, 31
- Tyler, John G., interesting records from the San Joaquin Valley region, 190
- U**
- Uria lomvia arra*, 175  
    *troille californica*, 40, 41, 175
- V**
- Van Rossem, A., nesting of the Western Robin and Spotted Sandpiper, 39
- Van Rossem, A. J., and Bowles, J. Hooper, nesting of the Dusky Poor-will near Saugus, Los Angeles County, California, 61
- Vermivora celata celata*, 184, 206  
    *celata lutescens*, 190  
    *celata sordida*, 74, 112, 190  
    *ruficapilla gutturalis*, 155
- Vireo, Bell, 43  
    Least, 159  
    Western Warbling, 85
- Vireo belli belli*, 43  
    *belli pusillus*, 159
- Vireosylva gilva swainsoni*, 85
- Vulture, 134  
    Turkey, 69
- W**
- Walker, Ernest P., southerly nesting records of the Arctic Tern in southeastern Alaska, 72; probable breeding of the Aleutian Tern in southeastern Alaska, 111; bird fatalities resulting from a shipwreck, 157

Warbler, Alaska Myrtle, 184  
 Audubon, 74, 158, 166  
 Black and White, 76  
 Black-throated Green, 186  
 Calaveras, 155  
 Connecticut, 158  
 Dusky, 74, 112, 190  
 Hooded, 186  
 Kennicott Willow, 185  
 Lucy, 142  
 Lutescent, 139  
 Mourning, 158  
 Myrtle, 114  
 Orange-crowned, 184, 206  
 Pileolated, 18  
 Red-faced, 6  
 Wilson, 185  
 Yellow, 69  
 Yellow-rumped, 69, 105

Water-thrush, 191

Grinnell, 184

Waxwing, Bohemian, 33, 72, 80, 110, 118, 159, 184

Cedar, 13, 74, 154, 159

Wetmore, Alexander, a peculiar feeding habit of Grebes, 18; observations on the habits of the White-winged Dove, 140; the Connecticut Warbler not known from Kansas, 158; the function of powder downs in herons, 168; the wing claw in swifts, 197

Wheatear, 185

Whip-poor-will, Stephens, 62

Widgeon, European, 158

Willet, 104

Western, 30

Willett, George, additional notes on the avifauna of Forrester Island, Alaska, 138; comments upon the safety of sea birds and upon the "probable" occurrence of the Northern Bald Eagle in California, 204

Wilsonia pusilla pusilla, 185

Wren, Alaska, 49

Cactus, 135, 159

Canyon, 80

House, 69, 103, 114

Marsh, 187

Pribilof, 49

Rock, 80, 171

San Diego, 189

Wren-tit, 74

Pallid, 8

Woodpecker, Alaskan Three-toed, 182

Arctic Three-toed, 182

Arizona, 6

Cactus, 79

California, 74, 190

Lewis, 42

Northern Downy, 181

Northern Hairy, 181

Red-bellied, 114

White-breasted, 79

Willow, 74

Wyman, L. E., a correction concerning the European Widgeon, 158; notes on the Calliope Hummingbird, 206

## X

Xanthocephalus xanthocephalus, 205

## Y

Yellow-legs, 28, 104, 178

Greater, 30, 178

Lesser, 30

Yellowthroat, 187

## Z

Zamelodia melanocephala, 171

Zech, Lillian, Western Evening Grosbeak in southern California, 111

Zonotrichia coronata, 136

leucophrys gambeli, 183, 187

leucophrys nuttalli, 39, 187